

reference to “or” herein is intended to encompass “and/or” unless otherwise stated. As used in this specification and the claims, unless otherwise stated, the term “about,” and “approximately” refers to variations of less than or equal to $\pm 1\%$, $\pm 2\%$, $\pm 3\%$, $\pm 4\%$, $\pm 5\%$, $\pm 6\%$, $\pm 7\%$, $\pm 8\%$, $\pm 9\%$, $\pm 10\%$, $\pm 11\%$, $\pm 12\%$, $\pm 14\%$, $\pm 15\%$, or $\pm 20\%$ of the numerical value depending on the embodiment. As a non-limiting example, about 100 meters represents a range of 95 meters to 105 meters (which is $\pm 5\%$ of 100 meters), 90 meters to 110 meters (which is $\pm 10\%$ of 100 meters), or 85 meters to 115 meters (which is $\pm 15\%$ of 100 meters) depending on the embodiments. **[0134]** While preferred embodiments of the present disclosure have been shown and described herein, it will be obvious to those skilled in the art that such embodiments are provided by way of example only. Numerous variations, changes, and substitutions will now occur to those skilled in the art without departing from the scope of the present disclosure. It should be understood that various alternatives to the embodiments of the present disclosure described herein may be employed in practicing the present disclosure. It is intended that the following claims define the scope of invention and that methods and structures within the scope of these claims and their equivalents be covered thereby.

1-124. (canceled)

125. A system for monitoring a joint of a patient, the system comprising:

a remote computing device in communication with at least one of a first local computing device of the patient and a second local computing device for a medical professional monitoring the patient, the remote computing device comprising a digital processing device configured to:

receive measurement data from the first local computing device, the measurement data generated from a sensor coupled to the joint, the sensor configured to sense the measurement data and transmit the measurement data to the first local computing device;

receive input from the patient from the first local computing device;

store at least one of the received measurement data and received input in a database;

generate analysis of at least one of the received measurement data or the received input from the patient;

generate a treatment regimen based on the at least one of the measurement data and the received input from the patient; and

transmit at least one of the generated analysis and generated treatment regimen to at least one of the first local computing device and the second local computing device.

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